

Apollo

Video wall management software for Windows



Efficient operation and configuration of the wall

- Apollo's Viewers display the full range of analog video, streaming video sources, RGB computer images, local and server applications residing on the LAN.
- The Remote Screen Viewer enables operators to access and display the screen contents of any Windows workstation in the LAN as well as control it with the local keyboard and mouse without a need for special hardware.
- Apollo's Device Management gives operators full access to projectors, switchers and display controllers.
- Device-specific property sheets provide operators with detailed status information.
- The Control Room Configurator is an interactive tool, assisting the definition of the structure of the whole display system on the basis of predefined icons; the result is a detailed drawing of your system and complete set of configuration files.

Integration of all information sources

- Apollo enables operators to have a "total process overview" on the large, high resolution display area as well as fast access to all related details in case of alarms.
- Apollo's Desktop Management contains the functionality for defining, activating and deactivating sets of application windows which display information provided by data sources or application programs.
- Operators can switch between different sets of information with a single button click.
- The Remote Pointer functionality provides operators full interactive access to the wall with the full range of Windows® interaction capabilities from their local workstations.

- The ability to remotely control any number of windows, their size, position and displayed sources, makes the wall a flexible display for baseband video and compressed streaming video.
- Video windows can be positioned anywhere on the wall, even on top of applications, e.g. streaming camera windows on top of GIS data.

Interactivity and flexibility

- A user-friendly network-centric graphical user interface allows operators to supervise and manage devices, sources, applications, windows and other objects from their local workstation.
- The Application Programming Interface (API) allows integrating wall management into application specific solutions.
- For displaying standardized sources Apollo provides a set of remotely controllable viewer applications. Viewers are available for web information, baseband video, RGBsignals, server applications from the LAN, video files and streams from video servers, compressed streaming video, ...
- Operators can "connect" any viewer to different sources, without the need to configure a separate layout for each of the available sources.
- As an alternative to interactively starting applications and arranging windows, layouts can be used to store the definition of complete displays for reloading them with a single button click at a later point in time. This is especially useful in combination with scenarios.